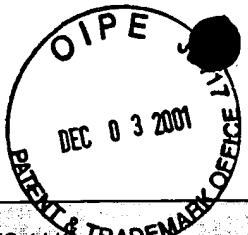


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Form PTO-1 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	Docket No.:	46739/252170	Application NO.:	09/744,493
	Applicant:	Bryan, et al.		
	Filing Date:	June 19, 2001	Group Art Unit:	3738
U.S. PATENT DOCUMENTS				
Examiner Initial	Patent Number	Date	Patentee	Class
<p style="text-align: right;">RECEIVED TECHNOLOGY CENTER DEC 06 2001</p> <p style="text-align: right;">100-1000</p> <p style="text-align: right;">AS</p>	4,645,507	02/24/87	Engelbrecht, et al.	
	4,714,469	12/22/87	Kenna	
	4,757,983	07/19/88	Ray, et al.	
	4,759,766	07/26/88	Buettner-Janz, et al.	
	4,759,769	07/26/88	Hedman, et al.	
	4,766,328	08/23/88	Yang	
	4,777,942	10/18/88	Frey, et al.	
	4,800,639	01/31/89	Frey, et al.	
	4,834,757	05/30/89	Brantigan	
	4,878,915	11/07/89	Brantigan	
	4,887,595	12/19/89	Heinig, et al.	
	4,908,032	03/13/90	Keller	
	4,908,036	03/13/90	Link, et al.	
	4,911,718	03/27/90	Lee, et al.	
	4,978,355	12/18/90	Frey, et al.	
	5,059,193	10/22/91	Kuslich	
	5,084,048	01/28/92	Jacob, et al.	
	5,122,130	06/16/92	Keller	
	5,171,281	12/15/92	Parsons, et al.	
	5,176,708	01/05/93	Frey, et al.	
	5,192,327	03/09/93	Brantigan	
	5,261,913	11/16/93	Marnay	
	5,306,308	04/26/94	Gross, et al.	
	5,314,477	05/24/94	Marnay	
	5,383,933	01/24/95	Keller	
	5,403,314	04/04/95	Currier	
	5,425,772	06/20/95	Brantigan	
	5,425,773	06/20/95	Boyd, et al.	
	5,443,514	08/22/95	Steffee	
	5,456,719	10/10/95	Keller	
	5,458,638	10/17/95	Kuslich, et al.	
	5,489,308	02/06/96	Kuslich, et al.	
	5,496,318	03/05/96	Howland, et al.	
5,527,315	06/18/96	Jeanson, et al.		
5,545,229	08/13/96	Parsons, et al.		
5,556,431	09/17/96	Buttner-Janz		
5,562,738	10/08/96	Boyd, et al.		
AS				
Examiner: <i>A. Stewart</i>	Date Considered: <i>02/20/03</i>			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.				

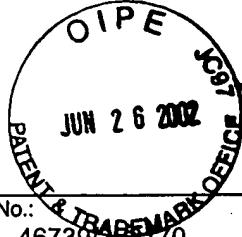


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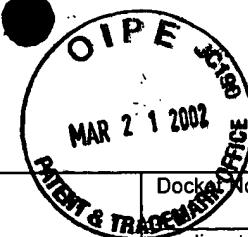
Application No. 062001
TECHN09/744,493

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Form PTO-1449		Docket No.: 46739/252170	Application NO.: 09/744,493				
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		Applicant: Bryan et al.					
		Filing Date: June 19, 2001		Group Art Unit 3738			
U.S. PATENT DOCUMENTS							
Examiner Initial		Patent Number	Date	Patentee	Class	Subclass	Translation
AS		2,677,369	5/54	Knowles			
		4,599,086	7/86	Doty			
		4,932,969	6/90	Frey et al			TC
		5,192,326	3/93	Bao et al			AN
		5,234,431	8/93	Keller			MAR
		5,246,458	9/93	Graham			2002
		5,261,911	11/93	Carl			CENTER
		5,370,697	12/94	Baumgartner			SEARCHED
		5,534,029	7/96	Shima			INDEXED
		5,534,090	7/96	Navarro et al.			MAILED
		5,549,679	8/96	Kuslich			RECORDED
		5,556,431	9/96	Buttner-Janz			JULY 2002
		5,571,189	11/96	Kuslich			RECORDED
		5,676,701	10/97	Yuan et al.			JULY 2002
AS		6,179,874	1/30/01	Cauthen			RECORDED
NON-U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation
AS		895433	1/82	USSR			abstract
		1560184	4/90	USSR			abstract
J		0176728	4/86	EPO			abstract
		00560140 A1	9/93	EPO			abstract
AS		2263842	7/74	Germany			yes
OTHER MATERIAL							
AS		Brain et al.; "The Neurological Manifestations of Cervical Spondylosis;" Brain: A Journal of Neurology, vol. 75; Macmillan & Co.; 1952; pp. 187-225.					
AS		Buttner-Janz et al.; "Biomechanics of the SB Charite Lumbar Intervertebral Disc Endoprosthesis;" International Orthopedics; vol. 13; 1989; pp. 173-176.					
XB		Edeland; "Some Additional Suggestions for an Intervertebral Disc Prosthesis;" Dept. of Occupational Health; Vdvo PV AB; S-40508; Goteborg; Sweden; 1985 Butterworth & Co. Publishers Ltd.					
AS		Enker et al.; "Artificial Disc Replacement;" Spine; vol. 18; No. 8; 1993; pp. 1061-1070.					
Examiner: A. Stewart		Date Considered: 04/20/03					
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Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		Docket No.: 46739/252170	Application NO.: 09/744,493
		Applicant: Bryan et al.	
		Filing Date: June 19, 2001	Group Art Unit 3738
OTHER MATERIAL			
<p><i>AS</i></p> <p>Hawkins et al.; "Shear Stability of an Elastomeric Disk Spacer Within an Intervertebral Joint: A Parametric Study;" Journal of Biomechanical Engineering Technical Briefs; vol. 114; Aug. 1992; pp. 414-415.</p> <p>Hedman et al.; "Design of an Intervertebral Disc Prosthesis;" Spine; vol. 17; No. 6; 1991; pp. S256-S260.</p> <p>Hellier et al.; "Wear Studies for Development of an Intervertebral Disc Prosthesis;" Spine; vol. 17; No. 6 Supplement; 1992; pp. S86-S96.</p> <p>Hodd; "Far Lateral Lumbar Disc Herniations;" Neurosurgery Clinics of North America; vol. 4, No. 1; Jan. 1993; pp. 117-124.</p> <p>Langrana et al.; "Finite-Element Modeling of the Synthetic Intervertebral Disc;" Spine; vol. 16; No. 6; 1991; pp. S245-S252.</p> <p>Lee et al.; "Development of a Prosthetic Intervertebral Disc;" Spine; vol. 16; No. 6; 1991; pp. S253-S255.</p> <p>Lee et al.; "Natural History & Prognosis of Cervical Spondylosis;" British Medical Journal; Dec. 28, 1963; British Medical Association, London, England; Copyright 1963; pp. 1607-1610.</p> <p>Long; "Failed Back Surgery Syndrome;" Neurosurgery Clinics of North America; vol. 2, No. 4; Oct. 1991; pp. 899-919.</p> <p>Ray; "The Artificial Disc--Introduction, History and Socioeconomics;" Clinical Efficacy and Outcome in the Diagnosis and Treatment of Low Back Pain; Raven Press, Ltd., NY; 1992; pp. 205-280.</p> <p>Robinson et al.; The Results of Anterior Interbody Fusion of the Cervical Spine," The Journal of Bone & Joint Surgery; vol. 44-A, No. 8, Dec. 1962; pp. 1569-1587.</p> <p>Simeone and Rothman; "Cervical Disc Disease;" Pennsylvania Hospital & University of Pennsylvania; 1975; pp. 387-433.</p> <p>Solini et al.; "Metal Cementless Prosthesis for Vertebral Body Replacement of Metastatic Malignant Disease of the Cervical Spine;" Journal of Spinal Disorders; vol. 2; No. 4; 1989; pp. 254-262.</p> <p>Solini et al.; "Protesi Somatica Cervicale;" Ingegneria Ricostruttiva D'Avanguardia; Howmedica International; Pfizer; Italy.</p> <p>Taylor, Collier, ; "The Occurrence of Optic Neuritis in Lesions of the Spinal Cord, Injury, Tumor, Melitis;" Brain: A Journal of Neurology; vol. 24; Macmillian & Co. Ltd., 1901; pp. 532-550.</p> <p><i>AS</i></p> <p>Tie-sheng et al.; "Lumbar Intervertebral Disc Prosthesis;" Chinese Medical Journal, 104-(5); 1991; pp. 381-386.</p>			
Examiner:	<i>A. Stewart</i>	Date Considered:	<i>02/20/03</i>
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